

FIG. 1

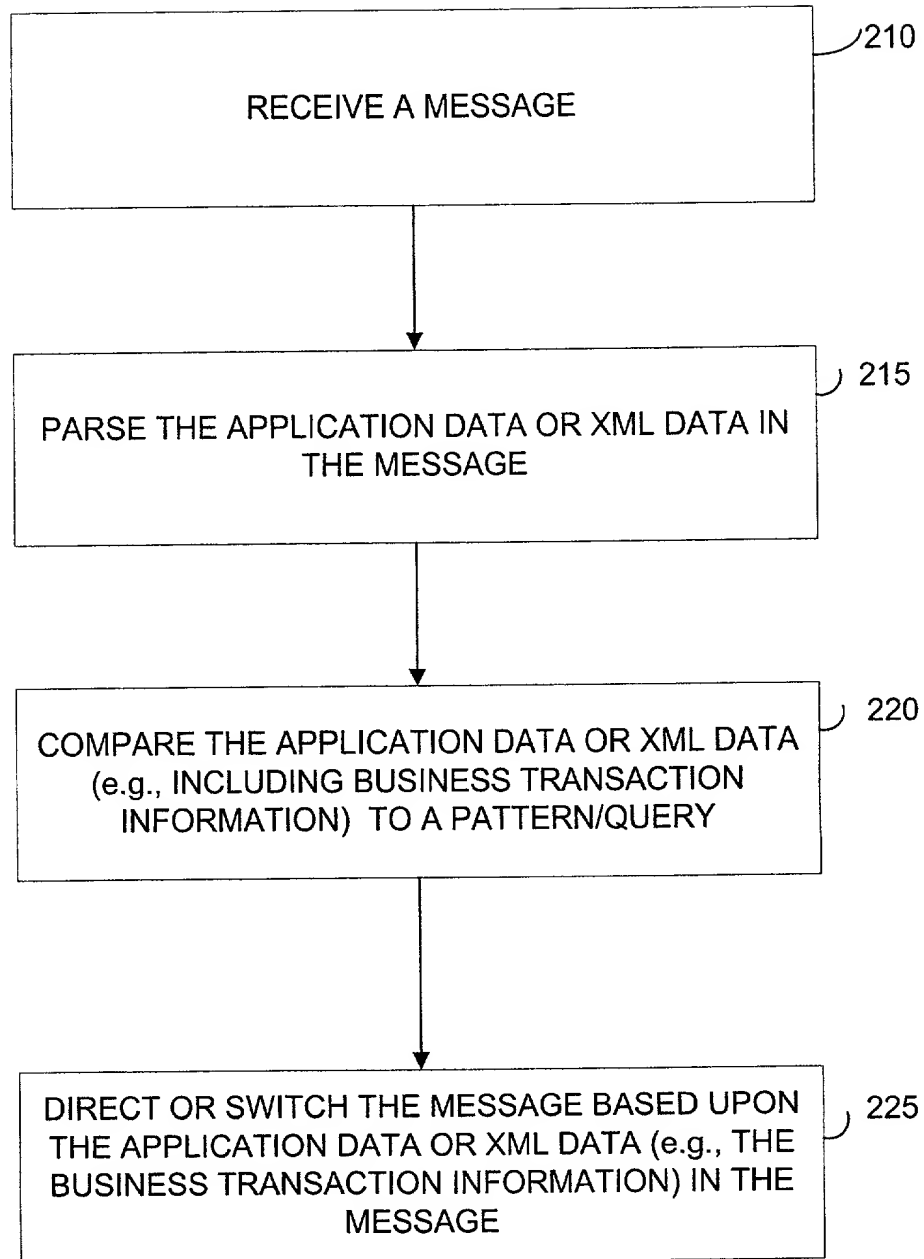


FIG. 2

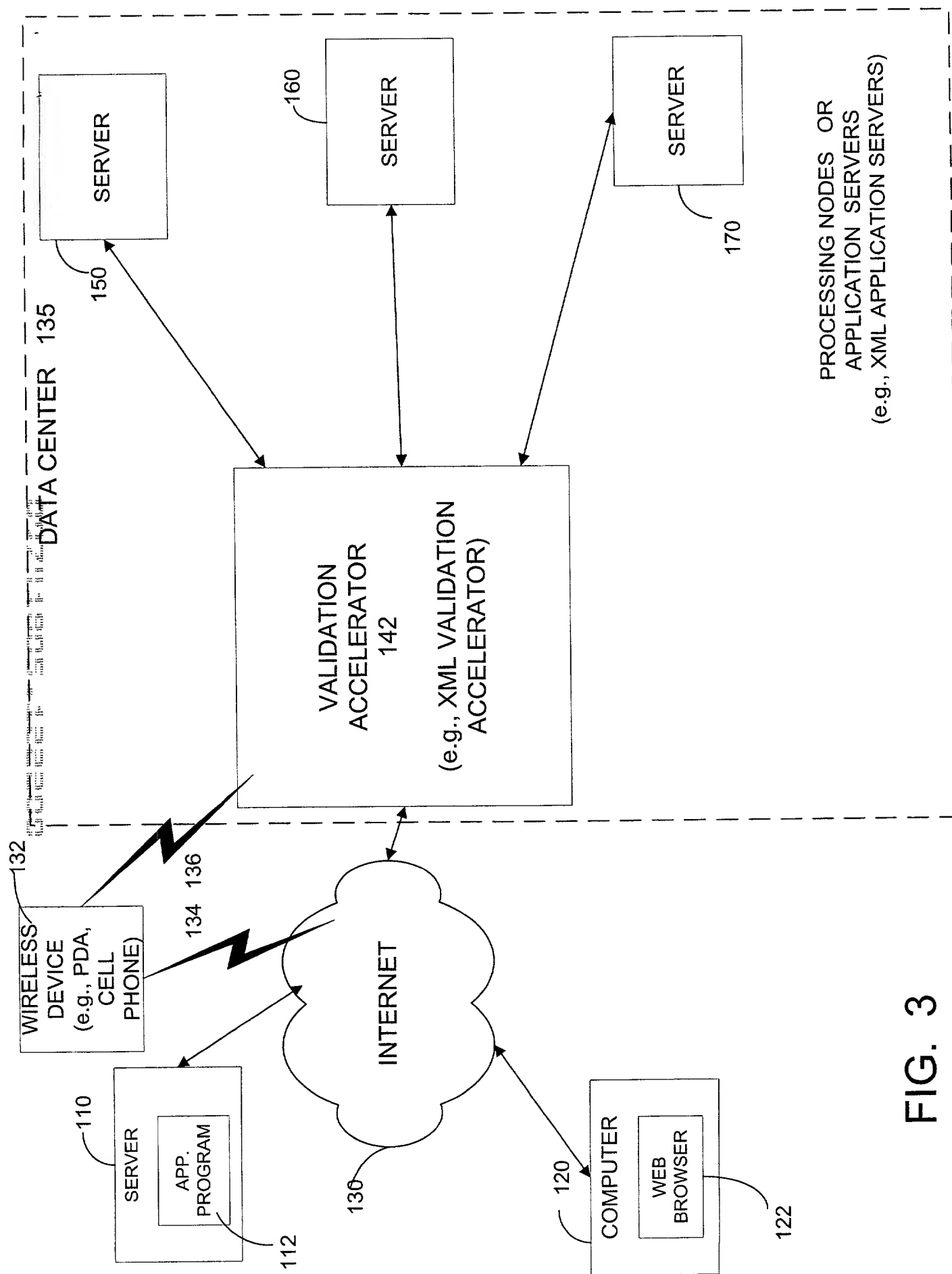


FIG. 3

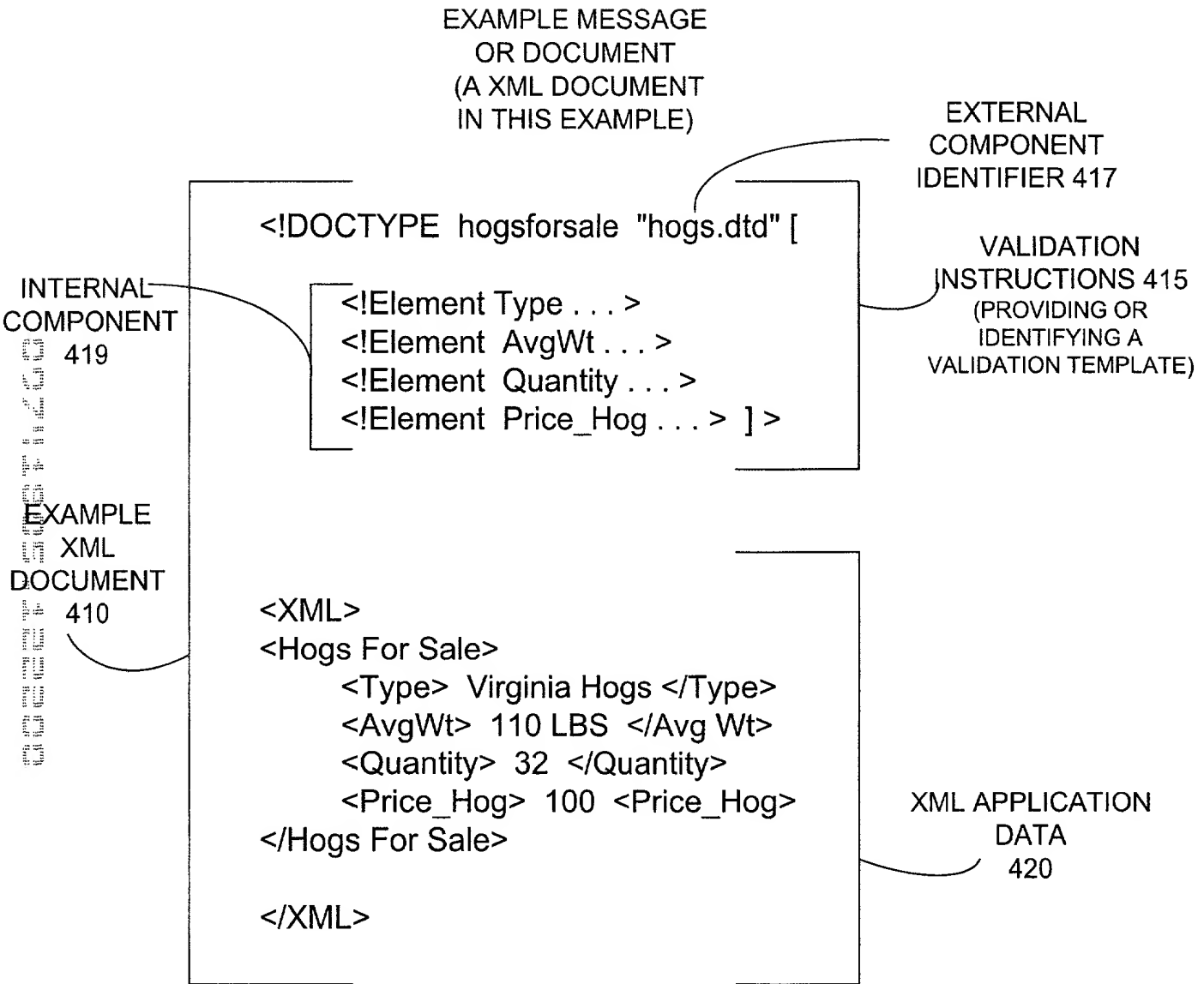


FIG. 4

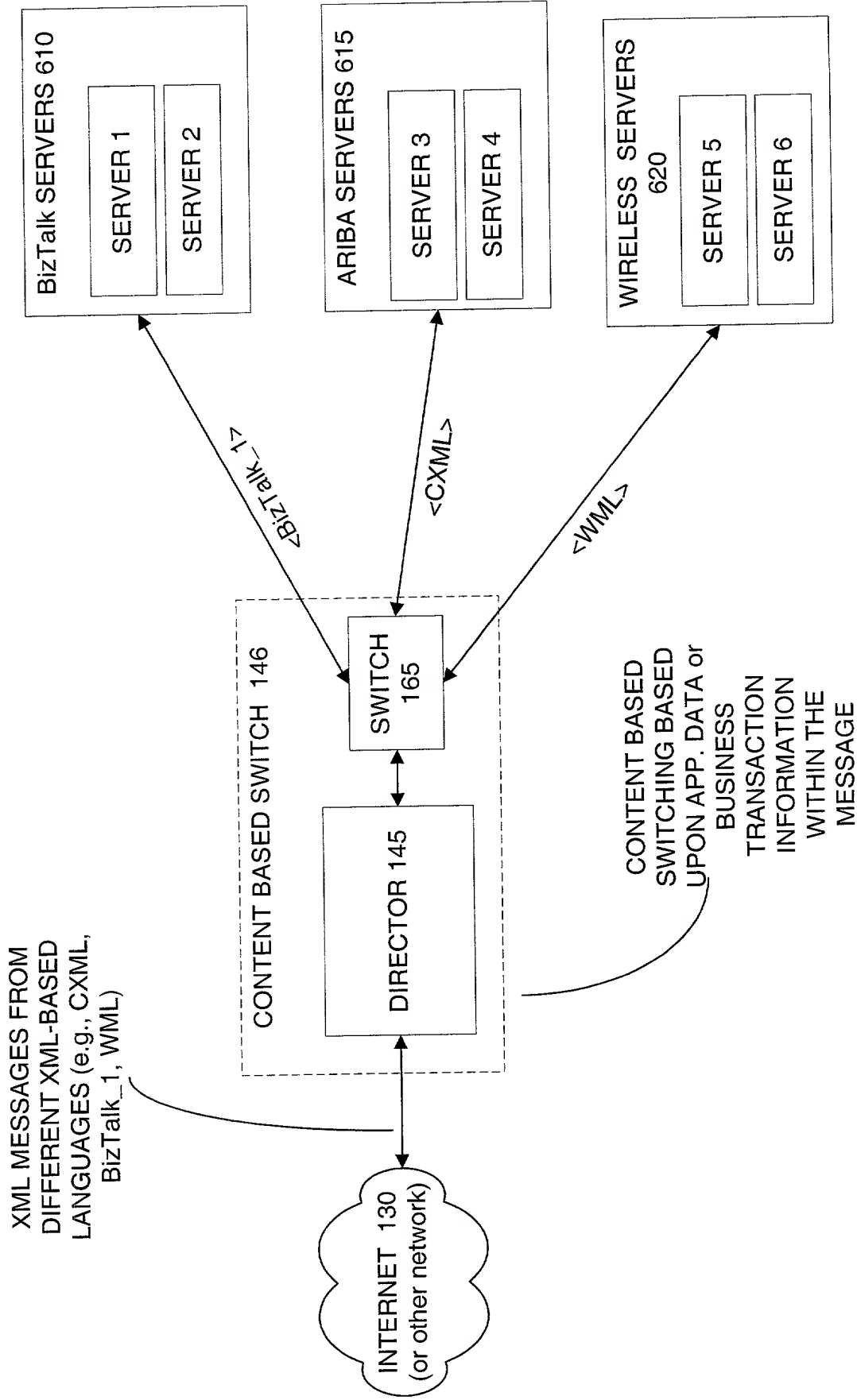


FIG. 5

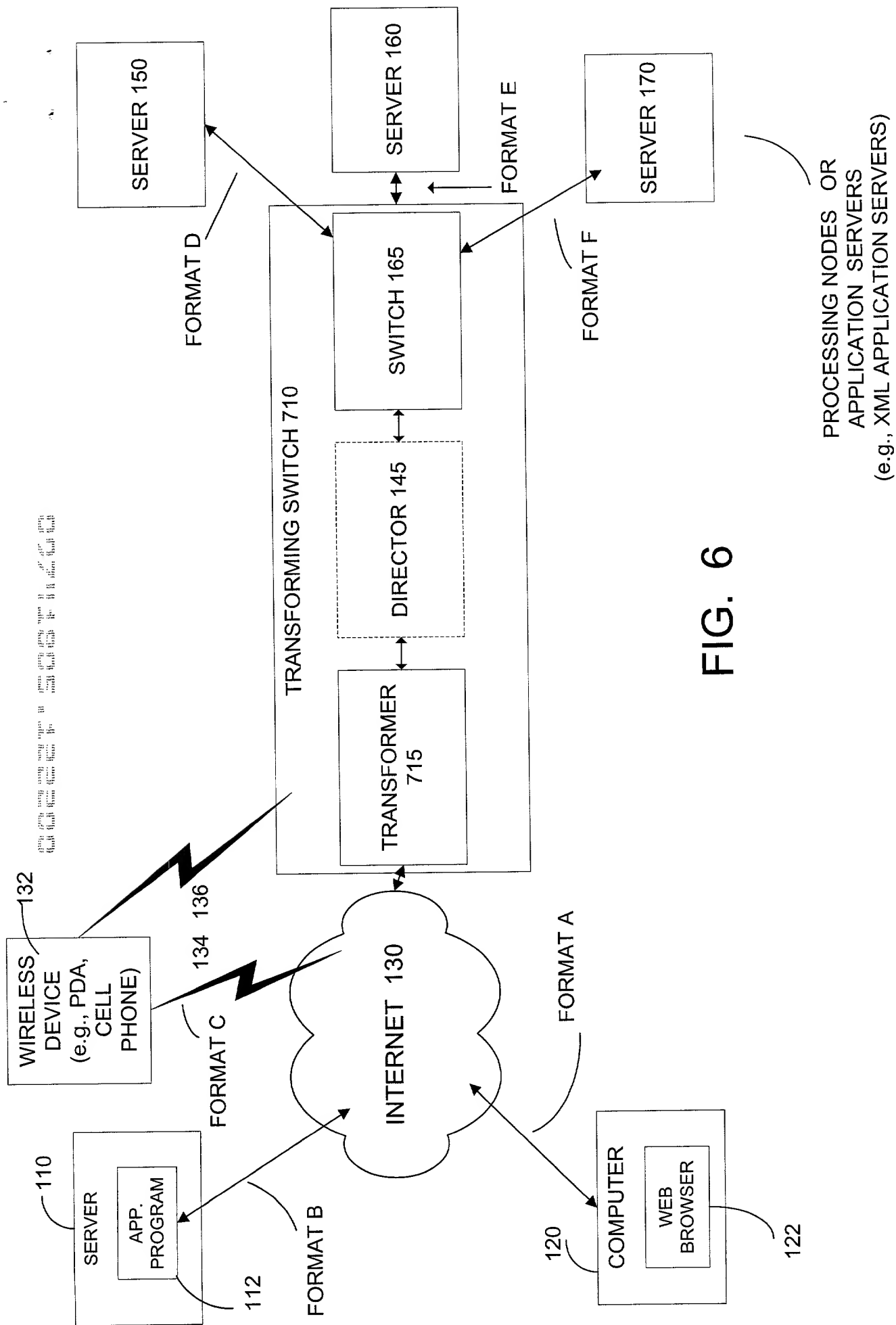


FIG. 6

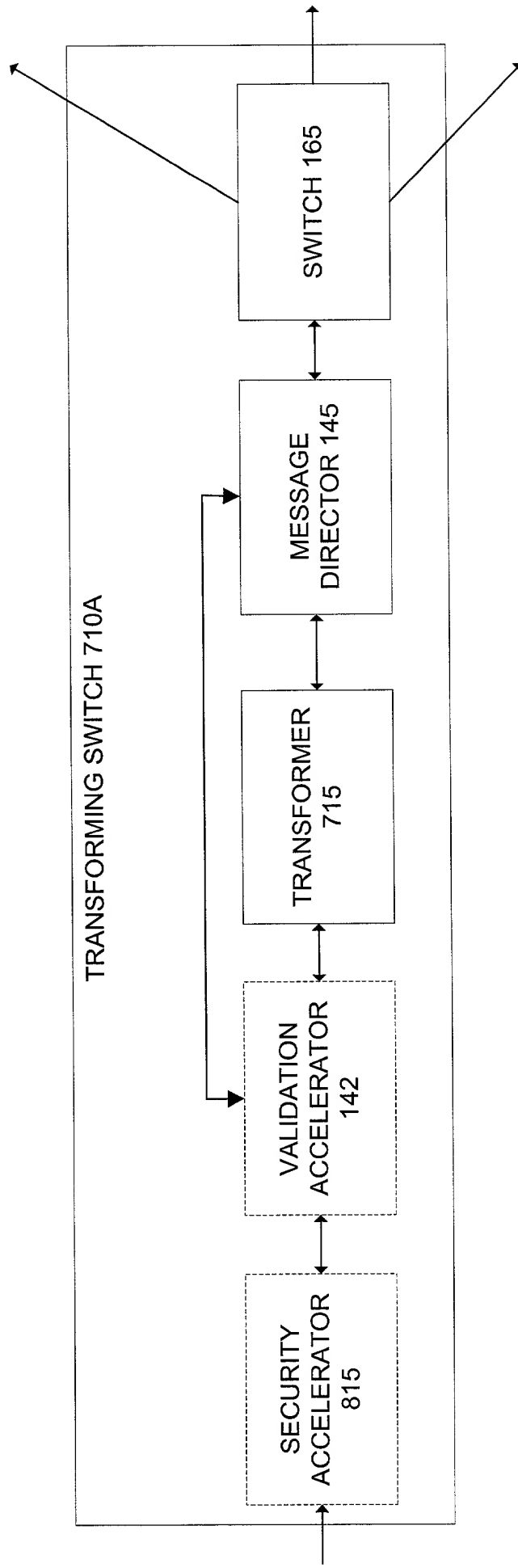


FIG. 7

FIG. 8 is a diagram illustrating a network topology. A Client 805 is connected to an XML Device 810 via a bidirectional arrow labeled 1. The XML Device 810 is connected to a Server 820 via a bidirectional arrow labeled 2. The Client 805 is also connected to the Server 820 via a bidirectional arrow labeled 3. The Client 805 has an IP address of 9.8.7.6 and a MAC address of 00:01:02:03. The XML Device 810 has an IP address of 1.2.3.4 and a MAC address of 05:06:07:08.

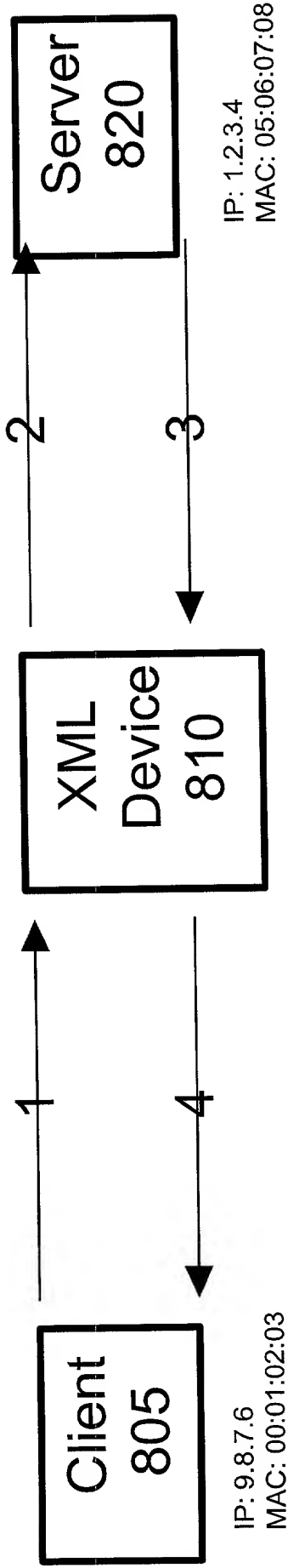


FIG. 8

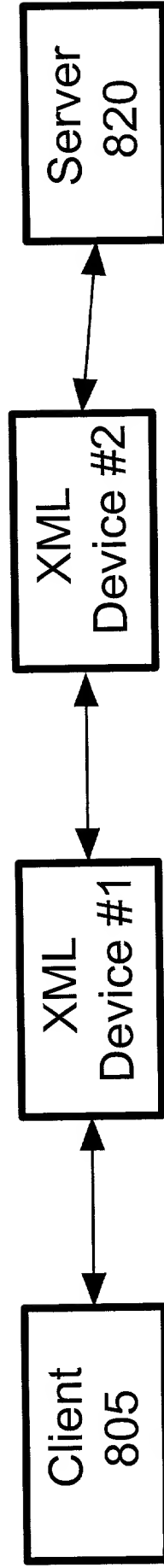


FIG. 9



FIG. 10 is a diagram illustrating a network configuration for a client device (805) and a server (820) connected via a network (810). The client device (805) is configured to accept connection requests for destination IP 1.2.3.4 and port 1380. The server (820) has IP 1.2.3.4, port 1380, and MAC address 05:06:07:08. The network (810) is configured to accept connection requests for destination IP 1.2.3.4 and port 1380. The diagram shows a sequence of 14 numbered arrows representing network traffic between the client and the server.

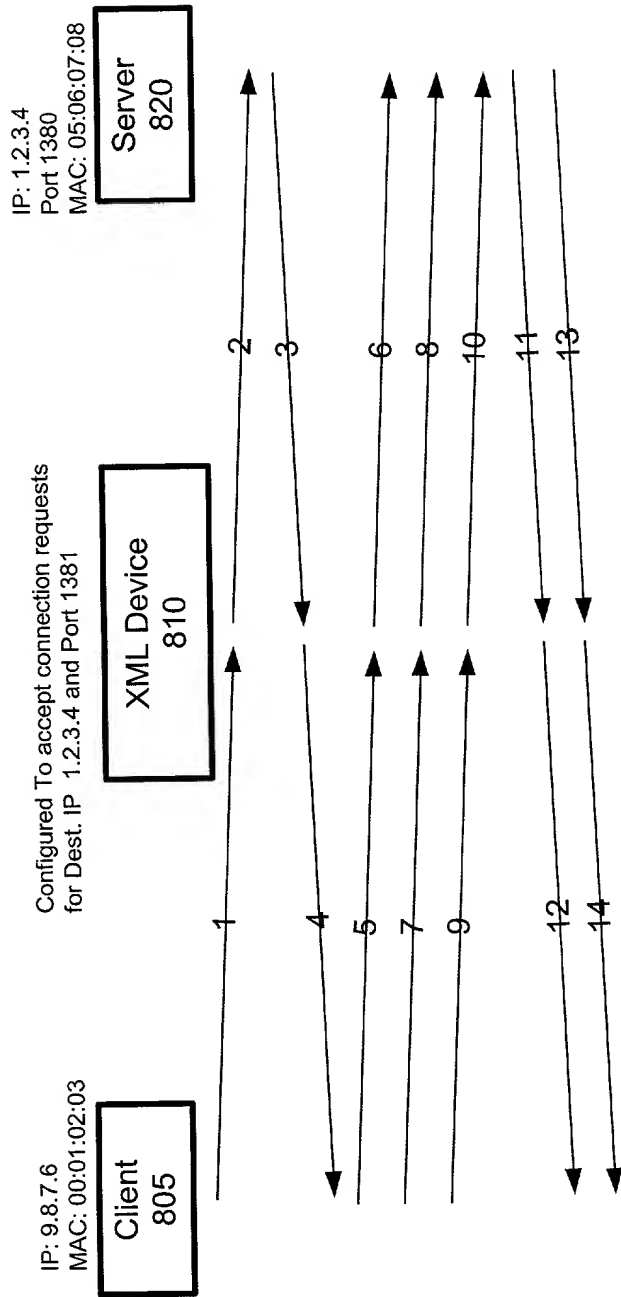


FIG. 10

FIG. 11 is a sequence diagram illustrating a communication process between a Client 805, an XML Device 810, and a Server 820.

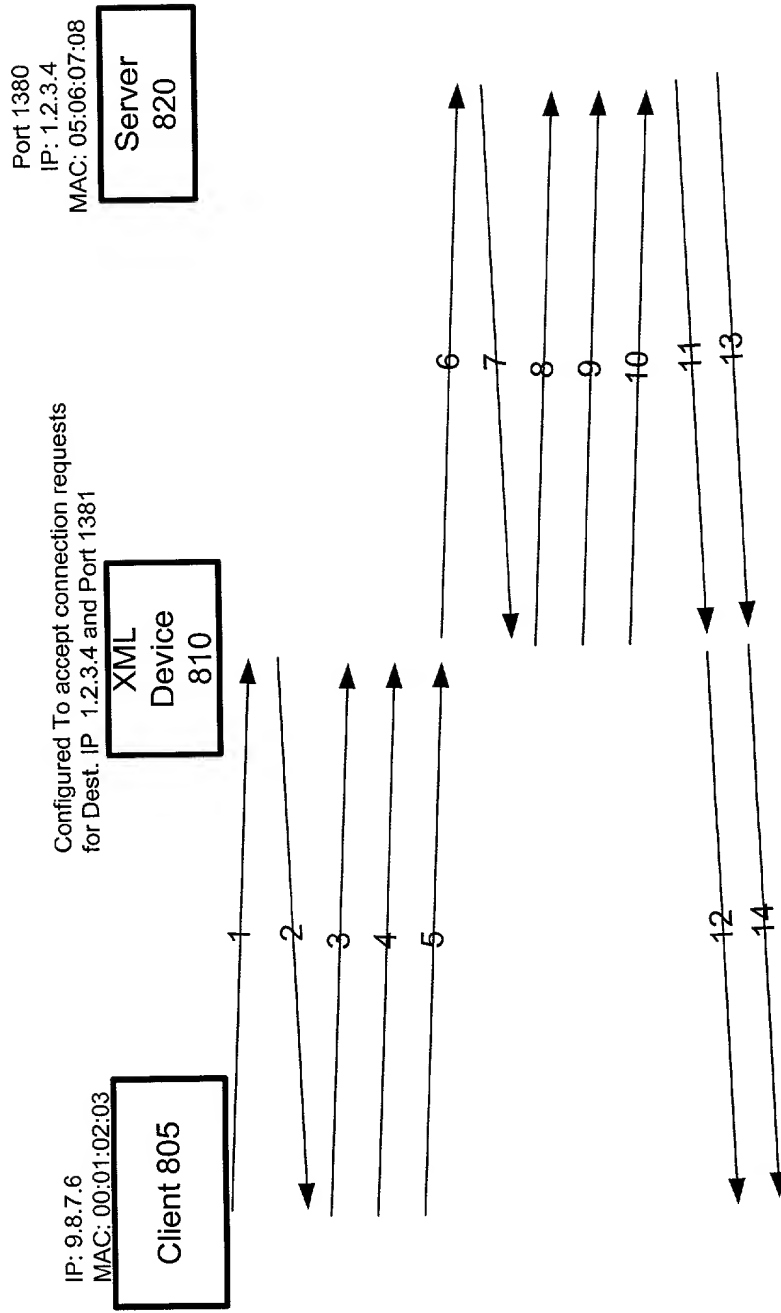


FIG. 11

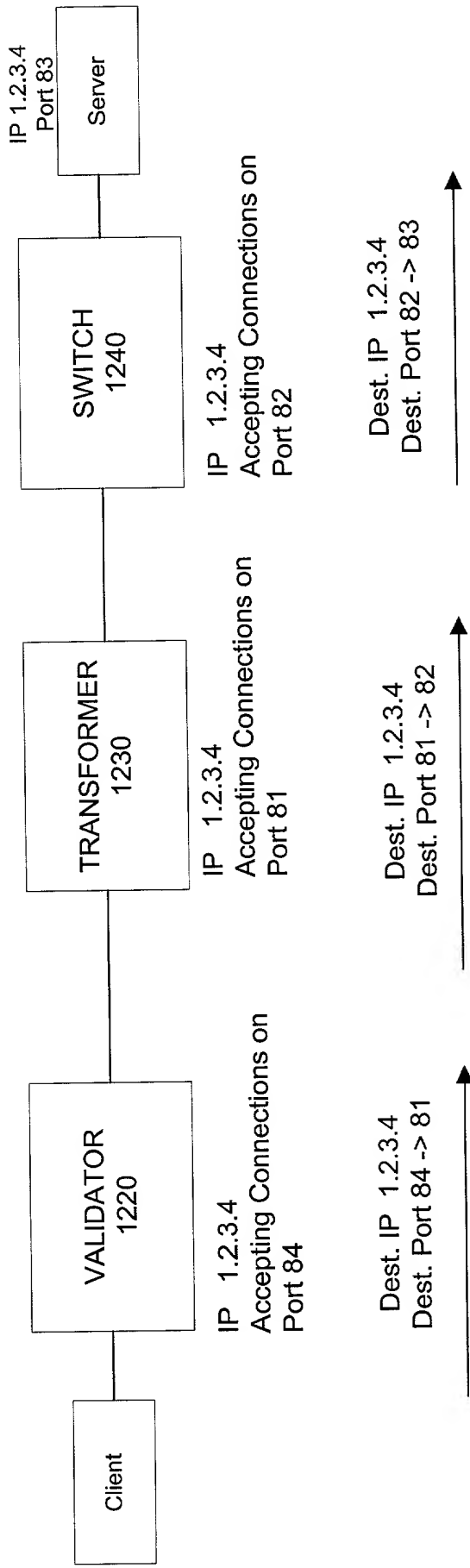


FIG. 12

FIG. 13 is a block diagram of a system architecture for a network of validators.

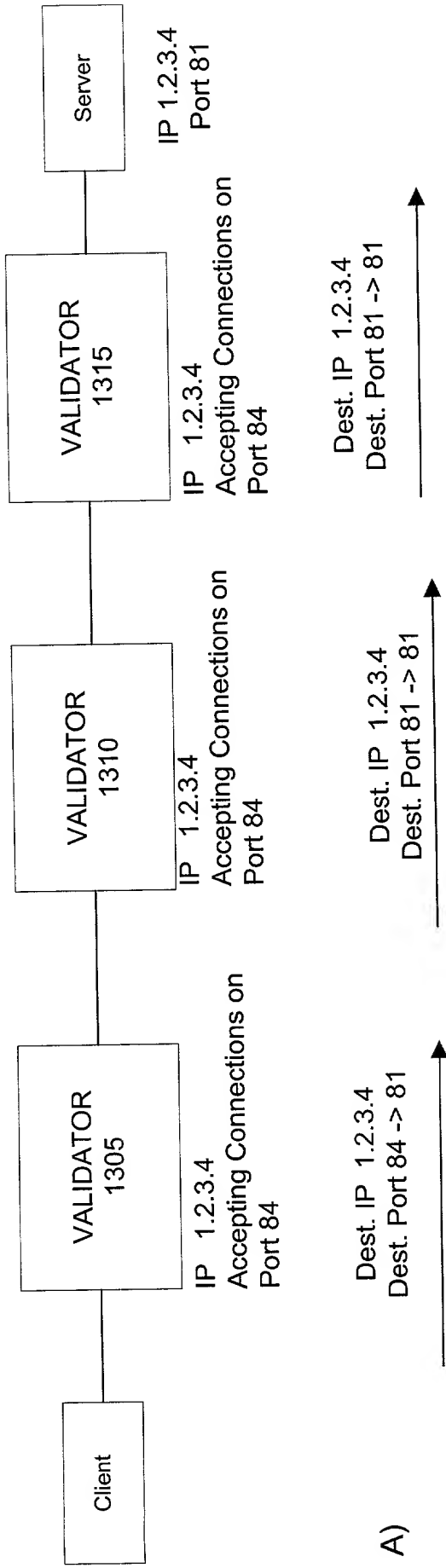


FIG. 13

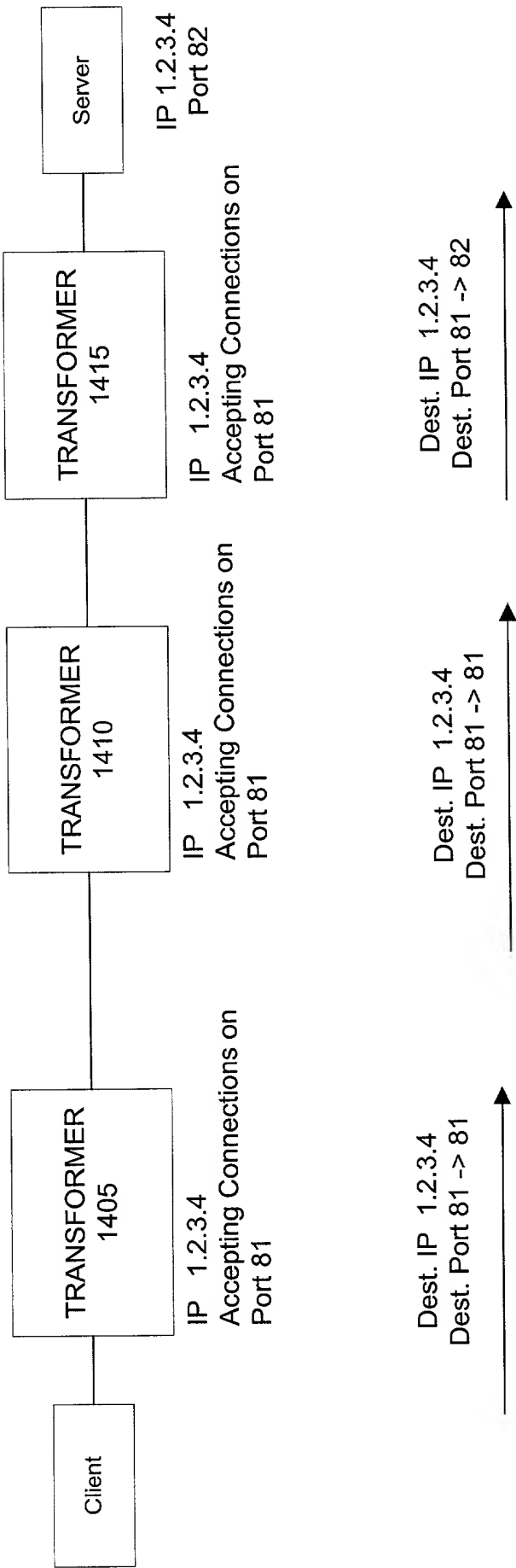


FIG. 14

